```
09/758,713
1 3/8/02
USPat full
=> file uspatfull
=> s ((corn or maize or zea) and ph4gp)/ab,bi
             O ((CORN OR MAIZE OR ZEA) AND PH4GP)/AB,BI
L1
=> s ((dark(w)green) and (leaf or leaves))/ab,bi
          3929 ((DARK(W)GREEN) AND (LEAF OR LEAVES))/AB,BI
L_2
=> s ((absent or none)(2a)(sheath(a)pubescen?))/ab,bi
            92 ((ABSENT OR NONE)(2A)(SHEATH(A)PUBESCEN?))/AB,BI
1,3
=> s (pink(2a) (anther or anthers))/ab,bi
           174 (PINK(2A) (ANTHER OR ANTHERS))/AB, BI
=> s ((light(w)green)(2a)(glume or glumes))/ab,bi
           179 ((LIGHT(W)GREEN)(2A)(GLUME OR GLUMES))/AB,BI
L5
=> s ((light(w)green)(2a)(silk or silks))/ab,bi
             8 ((LIGHT(W)GREEN)(2A)(SILK OR SILKS))/AB,BI
L6
=> s (pendant(2a)(ear or ears or position?))/ab,bi
           597 (PENDANT(2A) (EAR OR EARS OR POSITION?))/AB, BI
L7
=> s ((slight?(a)curve?)(2a)(row or rows))/ab,bi
            59 ((SLIGHT?(A)CURVE?)(2A)(ROW OR ROWS))/AB,BI
1.8
=> s (red(2a)(cob or cobs))/ab,bi
           300 (RED(2A)(COB OR COBS))/AB,BI
L9
=> s (gibberella(2a)(tolera? or resist?))/ab,bi
           242 (GIBBERELLA(2A) (TOLERA? OR RESIST?))/AB, BI
L10
=> s 12 and 13
            79 L2 AND L3
L11
=> s 111 and 14
            35 L11 AND L4
L12
=> s 112 and 15
L13
     4 L12 AND L5
=> d 113 1-4
     ANSWER 1 OF 4 USPATFULL
L13
AN
       2000:117990
                    USPATFULL
       Corn inbred lines for dairy cattle feed
TI
ΙN
       Beck, James F., Marshall, MI, United States
       Storck, Dale H., Sugar Grove, IL, United States
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Cargill, Incorporated, Wayzata, MN, United States (U.S. corporation)
PA
                               20000905
PΙ
      US 6114609
      US 1998-136832
                               19980820 (9)
ΑI
      Division of Ser. No. US 1996-641486, filed on 1 May 1996
RLI
DT
      Utility
    ANSWER 2 OF 4 USPATFULL
L13
       1999:137605 USPATFULL
AN
       Corn inbred lines for dairy cattle feed
TI
       Beck, James F., Marshall, MI, United States
IN
       Storck, Dale H., Sugar Grove, IL, United States
       Cargill Incorporated, Wayzata, MN, United States (U.S. corporation)
PΑ
      US 5977458
                               19991102
PΙ
      US 1998-136912
                               19980820 (9)
AΙ
      Division of Ser. No. US 1996-641486, filed on 1 May 1996, now patented,
RLI
       Pat. No. US 5859353
DT
      Utility
     ANSWER 3 OF 4 USPATFULL
L13
AN
       1999:128838 USPATFULL
TI
       Corn inbred lines for dairy cattle feed
       Beck, James F., Marshall, MI, United States
ΙN
       Storck, Dale H., Sugar Grove, IL, United States
       Cargill Incorporated, Wayzata, MN, United States (U.S. corporation)
PΑ
       US 5969222
                               19991019
PΙ
                               19980820 (9)
       US 1998-136904
AΙ
       Division of Ser. No. US 1996-641486, filed on 1 May 1996
RLI
DT
       Utility
     ANSWER 4 OF 4 USPATFULL
L13
       1999:5002 USPATFULL
AN
       Corn Inbred lines for dairy cattle feed
ΤI
       Beck, James F., Marshall, MI, United States
IN
       Storck, Dale H., Sugar Grove, IL, United States
       Cargill, Incorporated, Wayzata, MN, United States (U.S. corporation)
PΑ
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19990112

19960501 (8)

US 5859353

Utility

US 1996-641486

PΙ

AI DT